

Heat Seal Connectors & Shrink Tubing

## Sealed Electrical System

SEAL YOUR CONNECTIONS!

## MAKE PERMANENT REPAIRS!

Resist water & condensation
Resist salt & other contaminants
Resist wire pull out & current leakage

#### **Who Uses Heat Shrink Connectors:**

- Heavy Duty Trucking
- Marine & RV
- Plant Maintenance Departments
- OEM & Automotive Aftermarket
- Heavy Duty Equipment
- Oil Fields & Mining
- Municipalities & Military Bases

The past few years have seen the advent of sweeping technological advances in the automotive, fleet, and marine industries. Many of these advances involve improved electrical systems, controlled by miniature onboard computers. Consequently, small variations in voltage can significantly affect vehicle performance.

To combat these problems and increase longevity, the major manufacturers in these industries are using completely sealed electrical systems. Unfortunately, the repair and maintenance industry is lagging behind. The integrity of sealed electrical harnesses is often breached when repairs are made with inferior, unsealed electrical connectors. Master Appliance has the solution.

The heat shrink connector is the innovative solution that allows the aftermarket to keep pace with changing technology. Each repair made with a heat shrink connector is individually protected from corrosion, contaminants, and current leakage. This ensures that the original integrity of the wiring harness is maintained.



## **MULTISEAL**™

#### Crimped

Mechanical reliability • Holds wires in place

Ultimate tensile strength • Superior conductivity Sealed

Durable insulation • Watertight connection

# MASTER

Crimped for mechanical reliability, soldered for strength and conductivity, and sealed for superior durablity. When there is no margin for error, choose Multi Seal... The ultimte connector.

#### **FEATURES & BENEFITS:**

- Seamless Butt Connectors & Brazed Seam Rings and Spades Prevents opening of connector barrel for stronger crimp.
- Low temperature pre-measured solder with flux for greater tensile strength and superior current flow.
- Uniform adhesive flow does not overflow onto terminal to impede contact.
- Heat shrink tubing does not reduce in length creating better insulation along with superior wire support and strain relief.
- Translucent, adhesive-lined polyolefin shrink tubing Allows visual inspection, prevents wire corrosion, and provides a water and contaminant resistant seal.
- Color-coded tubing with wire gauge imprint Provides easy identification of the correct part for the job.
- Superior Integrity of electrical systems Sealed electrical systems ensure the original integrity of wire connections and wiring harnesses and conforms with OEM standards. 103 lbs tensile strength.

#### Crimp - Solder - Seal



2. Crimp the wire strands



10058 - Multiseal Butt Splice Connector Minipack

Description	Qty
18-20 AWG, Butt Connector, Red	20
14-16 AWG, Butt Connector, Blue	20
10-12 AWG, Butt Connector Yellow	10
	Description 18-20 AWG, Butt Connector, Red 14-16 AWG, Butt Connector, Blue 10-12 AWG, Butt Connector Yellow

#### 3 items & 50 pieces:

#### 10067 Multiseal Connector Kit

18-20 AWG, Ring Terminal, #6 Stud, Red 18-20 AWG, Ring Terminal, #10 Stud, Red 14-16 AWG, Ring Terminal, 1/4" Stud, Blue 14-16 AWG, Ring Terminal, 1/4" Stud, Blue 14-16 AWG, Ring Terminal, 3/8" Stud, Blue 10-12 AWG, Ring Terminal, #10" Stud, Yellow	5 5 5 5 5 5
14-16 AWG, Ring Terminal, #10 Stud, Blue	5 5 5 5
14-16 AWG, Ring Terminal, #10 Stud, Blue	5 5 5
14-16 AWG, Ring Terminal, 1/4" Stud, Blue	5 5
	5
들 14-16 AWG, Ring Terminal, 3/8" Stud, Blue	5
ق 10-12 AWG, Ring Terminal, #10" Stud, Yellow	
10-12 AWG, Ring Terminal, 1/4" Stud, Yellow	5
10-12 AWG, Ring Terminal, 3/8" Stud, Yellow	5
10-12 AWG, Ring Terminal, 1/2" Stud, Yellow	5
18-20 AWG, Spade Terminal, #10, Red 14-16 AWG, Spade Terminal, #10, Blue 10-12 AWG, Spade Terminal, #10, Yellow	5
ğ 듵 14-16 AWG, Spade Terminal, #10, Blue	5
ቖ 🔁 10-12 AWG, Spade Terminal, #10, Yellow	5
22-24 AWG, Butt Connector, Clear	5
18-20 AWG, Butt Connector, Red 14-16 AWG, Butt Connector Blue	10
🗖 🖺 14-16 AWG, Butt Connector Blue	15
10-12 AWG, Butt Connector Yellow	10
ສ ທ 18-20 AWG, Female Coupler, 1/4 Tab, Red	5
14-16 AWG, Female Coupler, 1/4 Tab, Blue	5
풀을 18-20 AWG, Male Coupler, 1/4" Tab, Red	5
18-20 AWG, Female Coupler, 1/4 Iab, Hed 14-16 AWG, Female Coupler, 1/4 Tab, Blue 18-20 AWG, Male Coupler, 1/4" Tab, Red 14-16 AWG, Male Coupler, 1/4" Tab, Blue	5

#### 20 items and 120 pieces:

1. Strip the wires 3/8" and slide the wires into the connector.

3. Apply Heat to the connector until and connector

tubing recovers and the solder flows. Allow the connector to cool

Temperature rating:

Longitudinal change: Recovery temperature: Dialectic strength: UL Voltage Rating: Corrosion resistance: ungus Resistance: Water absorbtion:

-67°F to 230°F -55°C to 110°C +1, -10% 275°F/135°C 900 Volts/Mil. 600 Volts Non-corrosive Non-nutrient < 0.1%

10058



10067



10066

#### 10066 - Multiseal Connector Kit with Tool Slot 10068 - Multiseal Connector Kit with UT-100Si & Crimper

Ring Terminals	Description 18-22 AWG, Ring Terminal, #10 Stud, Red 14-16 AWG, Ring Terminal, #8 Stud, Blue 14-16 AWG, Ring Terminal, #10 Stud, Blue 14-16 AWG, Ring Terminal, 1/4" Stud, Blue 14-16 AWG, Ring Terminal, 3/8" Stud. Blue 10-12 AWG, Ring Terminal, #10 Stud, Yellow	<b>Qty</b> 5 5 5 5 5 5	
<b>Butt</b> Connectors	18-22 AWG, Butt Connector, Red 14-16 AWG, Butt Connector, Blue 10-12 AWG, Butt Connector Yellow 10-12 AWG, Butt Connector Yellow	10 10 10 10	
Insulated Couplers	18-20 AWG, Female Coupler, 1/4 Tab, Red 14-16 AWG, Female Coupler, 1/4 Tab, Blue 18-20 AWG, Male Coupler, 1/4" Tab, Red 14-16 AWG, Male Coupler, 1/4" Tab, Blue	5 5 5 5	

10068





## **SOLDERSEAL**

#### Soldered

Ultimate tensile strength • Superior conductivity

Durable insulation • Watertight connection



High quality, sealed solder connection that takes the guesswork out of soldering water tight connections.

#### **FEATURES & BENEFITS:**

- Low temperature pre-measured solder with flux for greater tensile strength and superior current flow.
- Uniform adhesive flow does not overflow onto terminal to impede contact.
- Heat shrink tubing does not reduce in length creating better insulation along with wire superior support and strain relief.
- Translucent, adhesive-lined polyolefin shrink tubing Allows visual inspection, prevents wire corrosion, and provides a water and contaminant resistant seal.
- Color-coded tubing with wire gauge imprint Provides easy identification of the correct part for the job.
- Superior Integrity of electrical systems Sealed electrical systems ensure the original integrity of wire connections and wiring harnesses and conforms with OEM standards. 102 lbs tensile strength.

#### Solder - Seal

#### 10056 - Solderseal Butt Splice Connector Minipack

ý	Description	Qty
_ ē	22-24 AWG, Butt Connector, Red	10
불일	18-20 AWG, Butt Connector, Red	15
	14-16 AWG BUILCONNECION BILLE	15
ြပိ	10-12 AWG, Butt Connector Yellow	15

#### 4 items & 55 pieces:

#### 10724 - Solderseal Connector Kit

	Description	Qty
ΙI	18-20 AWG, Ring Terminals, Red, #6 Stud	5
ΙI	18-20 AWG, Ring Terminals, Red, #8	5 5
ΙI	18-20 AWG, Ring terminals, Red, #10	5
ا ہا	18-20 AWG, Ring Terminals, Red, 1/4"	5
<u> </u>	114-16 AWG, Ring Terminals, Blue, #8	5
≝ ह	14-16 AWG, Ring Terminals, Blue, #10	5
Ring Terminals	14-16 AWG, Ring Terminals, Blue, 1/4"	5
	14-16 AWG, Ring Terminals, Blue, 3/8" Stud	5
ΙI	10-12 AWG, Ring Terminals, Yellow, #10 Stud	5
ΙI	10-12 AWG, Ring Terminals, Yellow, 1/4" Stud 10-12 AWG, Ring Terminals, Yellow, 3/8" Stud	55555555
ΙI	10-12 AWG, Ring Terminals, Yellow, 3/8 Stud	5
H	, , ,	
Spade Ferminals	18-20 AWG, Spade Terminals, Red, #10	5
Spade	14-16 AWG, Spade Terminals, Blue, #10 Stud	5
P P	10-12 AWG, Spade Terminals, Yellow, #10 Stud	5
ত	22-24 AWG, Butt Connectors, Clear	5
Butt Connectors	18-20 AWG, Butt Connectors, Red	10
Butt	14-16 AWG, Butt Connectors, Blue	10
S	10-12 AWG, Butt Connectors, Yellow	5
	18-20 AWG, Slip-On Connectors, Red, .250 Female	5
Insulated Couplers	18-20 AWG, Slip-On Connectors, Red, .250 Male	5 5
흑혈	14-16 AWG, Slip-On Connectors, Blue, .250 Female	
돌짓	14-16 AWG, Slip-On Connectors, Blue, .250 Male	5
1-°I	10-12 AWG, Slip-On Connectors, Yellow, .250 Fema	
Ш	10-12 AWG, Slip-On Connectors, Yellow, .250 Male	5

#### 25 items and 135 pieces:

#### 10729 - Solderseal Connector Kit with Tool Slot 10725 - Solderseal Connector Kit with UT-100Si

	101	10725 - Solderseal Confidence Rit With O1-				
		Description	Qty			
ı		18-20 AWG, Ring terminals, Red, #10	5			
ı	<u>8</u>	14-16 AWG, Ring Terminals, Blue, #10	5			
ı	gi	14-16 AWG, Ring Terminals, Blue, 1/4"	5			
ı	Ring Terminals	14-16 AWG, Ring Terminals, Blue, 3/8" Stud	5			
ı	₽	10-12 AWG, Ring Terminals, Yellow, #10 Stud	5 5 5 5 5 5			
		10-12 AWG, Ring Terminals, Yellow, 3/8" Stud	5			
l	Butt Connectors	22-24 AWG, Butt Connectors, Clear	10			
	₽ĕ	18-20 AWG, Butt Connectors, Red	10			
ı	E E	14-16 AWG, Butt Connectors, Blue	10			
	ပိ	10-12 AWG, Butt Connectors, Yellow	10			
	Insulated Couplers	14-16 AWG, Slip-On Connectors, Blue, .250 Female	5			
	sula	14-16 AWG, Slip-On Connectors, Blue, .250 Male	5			
ı	≅చ					

1. Strip wires 3/8" and slide the connector over one of the wires. Separate the wire strands



Interminale the wire strands and slide the connector over the joined wires



3. Apply Heat to the connector unti tubing recovers and solder flows. Allow the connector to cool

Temperature rating:

Longitudinal change Recovery temperature: Dialectic strength: UL Voltage Rating: Corrosion resistance: Fungus Resistance: Water absorbtion:

-55°C to 110°C +1, -10% 275°F/135°C 500 Volts/Mil. 600 Volts Non-corrosive Non-nutrient <0.1%

-67°F to 230°F



10056



10724



10729



10725

#### 12 items and 80 pieces:



#### Crimped

Mechanical reliability • Holds wires in place

Durable insulation • Watertight connection



The finest "Crimp & Seal" connector on the market today. Better wire contact - Less voltage drop - Better current flow

#### **FEATURES & BENEFITS:**

- Seamless Butt Connectors & Brazed Seam Rings and Spades Prevents opening of connector barrel for stronger crimp.
- Uniform adhesive flow does not overflow onto terminal to impede contact.
- Heat shrink tubing does not reduce in length creating better insulation along with wire superior support and strain relief.
- Translucent, adhesive-lined polyolefin shrink tubing Allows visual inspection, prevents wire corrosion, and provides a water and contaminant resistant seal.
- Color-coded tubing with wire gauge imprint Provides easy identification of the correct part for the job.
- Superior Integrity of electrical systems Sealed electrical systems ensure the original integrity of wire connections and wiring harnesses and conforms with OEM standards. 89 lbs tensile strength.

#### **Crimp - Seal**







3. Heat crimped device with Master heat tool until tubing recovers and adhesive melts and flows.

10054 - Proseal Butt Splice Connector Minipack				
ပွ	Description 18-20 AWG, Butt Connector, Red 14-16 AWG, Butt Connector, Blue 10-12 AWG, Butt Connector Vellow	Qty		
불충	18-20 AWG, Butt Connector, Red	20		
E B	14-16 AWG, Butt Connector, Blue	20		
ပိ	10-12 AWG, Butt Connector Yellow	5		

#### 3 items & 45 pieces:

#### 10600 Assortment Proseal Connector Kit

10000 A3301 tilletit i 103cai Collilectoi ixit			
	Description	Qty	
	18-20 AWG, Ring Terminal, #6 Stud, Red	5	
	18-22 AWG, Ring Terminal, #10 Stud, Red	5	
<u>ග</u>	14-16 AWG, Ring Terminal, #8 Stud, Blue	5	
n g	14-16 AWG, Ring Terminal, #10 Stud, Blue	5	
Ring Terminals	14-16 AWG, Ring Terminal, 1/4" Stud, Blue	5	
_ =	14-16 AWG, Ring Terminal, 3/8" Stud. Blue	5	
	10-12 AWG, Ring Terminal, #8 Stud, Yellow	5	
	10-12 AWG, Ring Terminal, #10 Stud, Yellow	5	
	10-12 AWG, Ring Terminal, 1/4" Stud, Yellow 10-12 AWG, Ring Terminal, 3/8" Stud, Yellow	5 5	
ш	10-12 AWG, Ring Terminal, 3/8 Stud, fellow	ວ	
Spade Terminals	18-20 AWG, Spade Terminal, #10, Red		
m ga	14-16 AWG, Spade Terminal, #10, Blue	5	
o Pi	10-12 AWG, Spade Terminal, #10, Yellow	5	
ors	18-22 AWG, Butt Connector, Red	10	
Butt	14-16 AWG, Butt Connector, Blue	10	
Butt Connectors	10-12 AWG, Butt Connector Yellow	10	
	18-20 AWG, Female Coupler, 1/4 Tab, Red	5	
er:	18-20 AWG, Female Coupler, 1/4 Tab, Red 14-16 AWG, Female Coupler, 1/4 Tab, Blue 18-20 AWG, Male Coupler, 1/4" Tab, Red	5	
풀음	18-20 AWG, Male Coupler, 1/4" Tab, Red	5	
Insulated Couplers	14-16 AWG, Male Coupler, 1/4" Tab, Blue	5	

#### 20 items and 115 pieces:

#### 1. Strip wires 1/4" and insert into crimp barrel of Proseal connector.

2. Crimp color coded connector in color coded crimp cavity.

Temperature rating:

Longitudinal change: Recovery temperature: Dialectic strength: UL Voltage Rating: Water absorption: Corrosion resistance: Fungus Resistance: Water absorbtion:

-67°F to 230°F -55°C to 110°C +1, -10% 275°F/135°C 900 Volts/Mil. 600 Volts < 0.1% Non-corrosive Non-nutrient <0.1%



10600



10723

#### 10723 - Proseal Connector Kit with Tool Slot 10719 - Proseal Connector Kit with UT-100Si & Crimper

107	19 - Proseal Connector Kit with U1-1	UUS
	Description	Qty
	18-20 AWG, Ring terminals, Red, #10	5
<u>s</u>	14-16 AWG, Ring Terminals, Blue, #8	5
g in	14-16 AWG, Ring Terminals, Blue, #10	5
Ring rminals	14-16 AWG, Ring Terminals, Blue, 1/4" Stud	5
<u>ē</u>	14-16 AWG, Ring Terminals, Blue, 3/8" Stud	5 5 5 5 5
	10-12 AWG, Ring Terminals, Yellow, #10 Stud	5
	10-12 AWG, Ring Terminals, Yellow, 3/8" Stud	5
ors	18-20 AWG, Butt Connector, Red	10
Ħ	14-16 AWG, Butt Connectors, Blue	10
Butt Connectors	10-12 AWG, Butt Connectors, Yellow	10
σø	14-16 AWG, Slip-On Connectors, Blue, .250 Female	5
late Per	14-16 AWG, Slip-On Connectors, Blue, .250 Male	5
Insulated Couplers	, ,,,	



10719

#### Kit Refills - Heat Seal Connectors & Heat Shrink Tubing

Part Numbe	r Description		Std.Pack
Multiseal Ri	ng Terminals	D 1 "0 0: 1	
11516 11573	18-20 AWG,	Red, #6 Stud Red, #6 Stud	10 50
11576 11573 11525 11576 11518 11568 11519 11574 11520 11581 11521 11569 11523 11582 11524 11570 11522 11575 Multiseal Sp	18-20 AWG,	Red. #10 Stud	10
11576	18-20 AWG,	Red, #10 Stud	50
11518	14-16 AWG,	Red, #10 Stud Red, #10 Stud Blue, #10 Stud Blue, #10 Stud	10
11568	14-16 AWG,	,	50 10
11519	14-16 AWG,	Blue, 1/4" Stud Blue, 1/4" Stud	50
11520	14-16 AWG,	Blue, 3/8" Stud	10
11581	14-16 AWG,	Blue, 3/8" Stud	50
11521	10-12 AWG,	Yellow, #10 Stud	10
11569	10-12 AWG,	Yellow, #10 Stud Yellow, 1/4" Stud	50 10
11582	10-12 AWG,	Yellow, 1/4" Stud	50
11524	10-12 AWG,	Yellow, 3/8" Stud	10
11570	10-12 AWG,	Yellow, 3/8" Stud	50
11522	10-12 AWG,	Yellow, 1/2" Stud	10 50
Multiseal St	pade Terminals	Yellow, 1/2" Stud	50
11517	18-20 AWG	Red, #10 Stud	10
11580 11526 11583 11527	18-20 AWG,	Red, #10 Stud	50
11526	14-16 AWG,	Blue, #10 Stud	10
11583	14-16 AWG,	Vollow #10 Stud	50 10
11571	10-12 AWG,	Red, #10 Stud Blue, #10 Stud Blue, #10 Stud Yellow, #10 Stud Yellow, #10 Stud	50
Multippol D			
11512	22-24 AWG, 22-24 AWG, 18-20 AWG, 18-20 AWG, 14-16 AWG, 10-12 AWG, 10-12 AWG,	Clear Butt	10
11566	22-24 AWG,	Clear Butt	50 10
11572	18-20 AWG,	Red Butt	50
11514	14-16 AWG.	Blue Butt	10
11566 11513 11572 11514 11579	14-16 AWG,	Blue Butt	50
11515 11567	10-12 AWG, 10-12 AWG,	Yellow Butt	10 50
	emale Slip-On Te		50
11528	18-20 AWG,		10
11577	18-20 AWG,		50
11530	14-16 AWG,		10
11584 Multiseal M	14-16 AWG, ale Slip-On Term		50
11529	18-20 AWG,		10
11578 11531	18-20 AWG,		50
	14-16 AWG,		10
11585 Solderseal	14-16 AWG, Ring Terminals	Blue	50
10772	18-20 AWG,	Red, # 6 Stud	10
10811	18-20 AWG,	Red, # 6 Stud	50
10773	18-20 AWG,	Red, # 8 Stud	10
10012	18-20 AWG,	Red # 10 Stud	50 10
10813	18-20 AWG,	Red, # 6 Stud Red, # 6 Stud Red, # 8 Stud Red, # 8 Stud Red, # 10 Stud Red, # 10 Stud	50
10775	18-20 AWG,	rica, i/+ Otaa	10
10814	18-20 AWG,	Red, 1/4" Stud	50
10772 10811 10773 10812 10774 10813 10775 10814 10779 10818	14-16 AWG,	Blue, # 8 Stud Blue, # 8 Stud	10 50
10780	14-16 AWG.	Blue, # 10 Stud	10
10819	14-16 AWG,	Blue, # 10 Stud	50
10781		Blue, 1/4" Stud	10
10820 10783	14-16 AWG,	Blue, 1/4" Stud Blue, 3/8" Stud	50 10
10763	14-16 AWG	Blue, 3/8" Stud	50
10784	10-12 AWG,	Yellow, # 10 Stud	10
10823	10-12 AWG,	Yellow, # 10 Stud Yellow, 1/4" Stud	50
10785	10-12 AWG,	Yellow, 1/4" Stud	10 50
10824 10787	10-12 AWG,	Yellow, 1/4" Stud Yellow, 3/8" Stud	50 10
10826	10-12 AWG,	Yellow, 3/8" Stud	50
10788	10-12 AWG,	Yellow, 1/2" Stud	10
10827	,10-12 AWG Spade Terminals	Yellow, 1/2" Stud	50
10792		Red, # 10 Stud	10
10831	18-20 AWG,	Red, # 10 Stud	50
10793	14-16 AWG,	Blue, # 10 Stud	10
10832 10794	14-16 AWG,	Blue, # 10 Stud Yellow, # 10 Stud	50 10
10833	10-12 AWG,	Yellow, # 10 Stud	50
	Butt Connectors	,	
10795	22-24 AWG,		10
10834	22-24 AWG,		50
10796 10835	18-20 AWG, 18-20 AWG,		10 50
10797	14-16 AWG,	Blue	10
10836	14-16 AWG,	Blue	50
10798 10837	10-12 AWG, 10-12 AWG,	Yellow	10
	IU-IZ AVVI	I CHILDAN	50

Multiseal Patent Numbers, Butt Connectors: US 6,838,621 B2 US 6,677,529 B1 US 6,666,732,B1

Terminals: Solderseal Patent Numbers, Butt Connectors: US 4,883,925 Ring and spades: US 5,137,478

10672	18-20 AWG, Red, .250 Male	50
10944	14-16 AWG, Blue, .250 Female	10
10671	14-16 AWG, Blue, .250 Female	50
10942	14-16 AWG, Blue, .250 Male	10
10673	14-16 AWG, Blue, .250 Male	50
Thin Wall Shri	ink Tubing 6" Long (NO ADHESI	VE)
11601	Shrink Tubing, 3/16", Black Shrink Tubing, 3/16", Red Shrink Tubing, 1/4", Black	10
11602	Shrink Tubing, 3/16", Red	10
11603	Shrink Tubing, 1/4", Black	10
11604	Shrink Tubing, 1/4", Blue	10
11605	Shrink Tubing, 3/8", Black	10
11606	Shrink Tubing, 3/8", Yellow	10
11607	Shrink Tubing, 1/2", Black	10
11608	Shrink Tubing, 3/4" Black	10
11609	Shrink Tubing, 1", Black	10
Dual Wall Shr	ink Tubing 6" Long (WITH ADHE	SIVE)
11620	Shrink Tubing, 1/8", Black	8
11621	Shrink Tubing, 1/8", Clear	8
11622	Shrink Tubing, 1/8", Red	8
11623	Shrink Tubing, 3/16", Black Shrink Tubing, 3/16", Clear	8
11624	Shrink Tubing, 3/16", Clear	8
11625	Shrink Tubing, 3/16", Red	8
11626	Shrink Tubing, 1/4", Black	8
11627	Shrink Tubing, 1/4", Clear	8
11628	Shrink Tubing, 1/4", Red	8
11629	Shrink Tubing, 3/8", Black	8
11630	Shrink Tubing, 1/4", Red Shrink Tubing, 3/8", Black Shrink Tubing, 3/8", Clear	8
11631	Shrink Tubing, 3/8", Red	8
11632	Shrink Tubing, 1/2", Black	8
11633	Shrink Tubing, 1/2", Clear	8
11634	Shrink Tubing, 1/2", Red Shrink Tubing, 3/4", Black Shrink Tubing, 3/4", Clear	8
11635	Shrink Tubing, 3/4", Black	8
11636	Shrink Tubing, 3/4", Clear	8
11637	Shrink Tubing, 3/4", Red	8
11638	Shrink Tubing, 1", Black	8
11639	Shrink Tubing, 1", Clear	8
11640	Shrink Tubing, 1", Red	8

Part Number	Description	Std.Pack
Solderseal Slip-	On Connectors 18-20 AWG, Red, .250 Female 18-20 AWG, Red, .250 Female 18-20 AWG, Red, .250 Male 18-20 AWG, Red, .250 Male 18-20 AWG, Red, .250 Male 14-16 AWG, Blue, .250 Female 14-16 AWG, Blue, .250 Female 14-16 AWG, Blue, .250 Male 14-16 AWG, Blue, .250 Male 10-12 AWG, Yellow, .250 Female 10-12 AWG, Yellow, .250 Female 10-12 AWG, Yellow, .250 Male 10-12 AWG, Rellow, .250 Male 18-20 AWG, Red, # 6 Stud 18-20 AWG, Red, # 6 Stud 18-20 AWG, Red, # 10 Stud 14-16 AWG, Blue, # 8 Stud 14-16 AWG, Blue, # 8 Stud 14-16 AWG, Blue, # 8 Stud	
10799	18-20 AWG, Red, .250 Female	10
10838 10801 10840 10802 10841 10804 10843	18-20 AWG, Red, .250 Female	50
10801	18-20 AWG, Red, .250 Male	10
10840	18-20 AWG, Red, .250 Male	50
10802	14-16 AWG, Blue, .250 Female	10
10841	14-16 AWG, Blue, .250 Female	50
10804	14-16 AWG, Blue, .250 Male	10
10043	10 10 AWC Valley 050 Female	50 10
10805 10844 10807	10-12 AVG, Yellow, 250 Female	50
10044	10-12 AVG, fellow, .250 Felliale	10
10846	10-12 AVG, fellow, .250 Male	50
Proseal Ring Te	rminale	50
10906	18-20 AWG Red # 6 Stud	10
10658	18-20 AWG, Red. # 6 Stud	50
10908	18-20 AWG Red # 10 Stud	10
10659	18-20 AWG Red # 10 Stud	50
10910	14-16 AWG Blue # 8 Stud	10
10648	14-16 AWG. Blue # 8 Stud	50
10912	14-16 AWG Blue # 10 Stud	10
10649	14-16 AWG, Blue, # 10 Stud	50
10914	14-16 AWG. Blue. 1/4" Stud	10
10658 10908 10659 10910 10648 10912 10649 10914 10650 10916 10652 10918 10653 10920 10654	14-16 AWG. Blue. 1/4" Stud	50
10916	14-16 AWG. Blue. 3/8" Stud	10
10652	14-16 AWG. Blue, 3/8" Stud	50
10918	10-12 AWG, Yellow, # 8 Stud	10
10653	10-12 AWG, Yellow, # 8 Stud	50
10920	10-12 AWG, Yellow, # 10 Stud	10
10654	10-12 AWG, Yellow, # 10 Stud	50
10922 10655	10-12 AWG, Yellow, 1/4" Stud	10
10655	10-12 AWG, Yellow, 1/4" Stud	50
10924	10-12 AWG, Yellow, 3/8" Stud	10
10657	rminals 18-20 AWG, Red, # 6 Stud 18-20 AWG, Red, # 6 Stud 18-20 AWG, Red, # 10 Stud 18-20 AWG, Red, # 10 Stud 18-20 AWG, Red, # 10 Stud 14-16 AWG, Blue, # 8 Stud 14-16 AWG, Blue, # 8 Stud 14-16 AWG, Blue, # 10 Stud 14-16 AWG, Blue, # 10 Stud 14-16 AWG, Blue, # 10 Stud 14-16 AWG, Blue, 1/4" Stud 14-16 AWG, Blue, 1/4" Stud 14-16 AWG, Blue, 3/8" Stud 14-16 AWG, Blue, 3/8" Stud 10-12 AWG, Yellow, # 8 Stud 10-12 AWG, Yellow, # 8 Stud 10-12 AWG, Yellow, # 10 Stud 10-12 AWG, Yellow, # 10 Stud 10-12 AWG, Yellow, # 10 Stud 10-12 AWG, Yellow, 1/4" Stud 10-12 AWG, Yellow, 1/4" Stud 10-12 AWG, Yellow, 3/8" Stud	50
Proseal Spade T	Terminals	
10926	18-20 AWG, Red, # 10 Stud	10
10665 10928 10663 10930	18-20 AWG, Red, # 10 Stud	50
10928	14-16 AWG, Blue, # 10 Stud	10
10663	14-16 AWG, Blue, # 10 Stud	50
10930	18-20 AWG, Red, # 10 Stud 18-20 AWG, Red, # 10 Stud 14-16 AWG, Blue, # 10 Stud 14-16 AWG, Blue, # 10 Stud 10-12 AWG, Yellow, # 10 Stud 10-12 AWG, Yellow, # 10 Stud	10
10664	10-12 AWG, Yellow, # 10 Stud	50
Proseal Butt Co	nnectors	
10932	10-20 AWG, Red	10 50
10000	14.16 AWC Plus	
10934	14-16 AWG, Blue	10 50
10007	10 12 AWG Valley	
10930	10-12 AWG, Tellow	10 50
Proseal Fully In:	nnectors 18-20 AWG, Red 18-20 AWG, Red 14-16 AWG, Blue 14-16 AWG, Blue 10-12 AWG, Yellow 10-12 AWG, Yellow sulated Slip On	
10940	18-20 AWG. Red250 Female	10
10669	18-20 AWG, Red, .250 Female 18-20 AWG, Red, .250 Female	50
10938	18-20 AWG, Red, .250 Male	10
10672	18-20 AWG, Red250 Male	50
10944	14-16 AWG, Blue, .250 Female	10
10671	14-16 AWG, Blue, .250 Female	50
10942	14-16 AWG, Blue, .250 Male	10
10673	14-16 AWG, Blue, .250 Male	50
10671 10942 10673	18-20 AWG, Red, .250 Female 18-20 AWG, Red, .250 Female 18-20 AWG, Red, .250 Male 18-20 AWG, Red, .250 Male 14-16 AWG, Blue, .250 Female 14-16 AWG, Blue, .250 Female 14-16 AWG, Blue, .250 Male 14-16 AWG, Blue, .250 Male	50 10 50

### <u>HEAT SHRINK TUBING</u>



#### Dual wall flexible heat-shrink tubing with adhesive lining

- Polyolefin, 3 to 1 shrink ratio
- Highly flexible for conforming to irregular shapes
- Self-extinguishing UL224 (except clear)
- Internal layer of thermo-plastic adhesive providing a barrier against contaminants

#### 10063 Flexible Adhesive Lined Shrink Tubing Minipack

Flexible ink Tubi	Description 1/8" pre-shrink I.D., 6" length, Black 1/4" pre-shrink I.D., 6" length, Black 3/8" pre-shrink I.D., 6" length, Black 1/2" pre-shrink I.D., 6" length, Black 3/4" pre-shrink I.D., 6" length, Black 1" pre-shrink I.D., 6" length, Black	Qty 5 5 5 4 3 2
	tems and 24 piec	



10063

#### 10064 Flexible Adhesive Lined Shrink Tubing Kit

10004 I lexible Adilesive Linea Sillink			
	Description	Qty	
	1/8" pre-shrink I.D., 6" length, Black	5	
	1/8" pre-shrink I.D., 6" length, Clear	3	
	3/16" pre-shrink I.D., 6" length, Red	3	
	3/16" pre-shrink I.D., 6" length, Black	5	
	3/16" pre-shrink I.D., 6" length, Clear	2	
	3/16" pre-shrink I.D., 6" length, Red	2	
ور	1/4" pre-shrink I.D., 6" length, Black	5	
흔흔	1/4" pre-shrink I.D., 6" length, Clear	2	
윷년	1/4" pre-shrink I.D., 6" length, Red	2	
Flexible Shrink Tubing	3/8" pre-shrink I.D., 6" length, Black	5	
_ ਵੱ	3/8" pre-shrink I.D., 6" length, Clear	2	
0,	3/8" pre-shrink I.D., 6" length, Red	2	
	1/2" pre-shrink I.D., 6" length, Black	3	
	1/2" pre-shrink I.D., 6" length, Clear	2	
	1/2" pre-shrink I.D., 6" length, Red	2	
	3/4" pre-shrink I.D., 6" length, Black	1	
	3/4" pre-shrink I.D., 6" length, Clear	1	
	3/4" pre-shrink I.D., 6" length, Red	1	



10064

#### 18 items and 48 pieces:

#### 10065 Flexible Adhesive Lined Shrink Tubing Kit

0000 Flexible Adnesive Linea Shrink			
Shrink Tubing	Description	Qty	
	1/8" pre-shrink I.D., 6" length, Black	10	
	1/8" pre-shrink I.D., 6" length, Clear	10	
	3/16" pre-shrink I.D., 6" length, Black	8	
	3/16" pre-shrink I.D., 6" length, Clear	8	
	1/4" pre-shrink I.D., 6" length, Black	6	
	1/4" pre-shrink I.D., 6" length, Clear	6	
	3/8" pre-shrink I.D., 6" length, Black	4	
	3/8" pre-shrink I.D., 6" length, Clear	4	
	1/2" pre-shrink I.D., 6" length, Black	3	
	1/2" pre-shrink I.D., 6" length, Clear	3	
	3/4" pre-shrink I.D., 6" length, Black	2	
	3/4" pre-shrink I.D., 6" length, Clear	2	
	" 100 "		



10065

#### 12 items and 66 pieces:

MIL-DTL-23053/4 Class 3

Recovery temp. 250°F/121°C, Dielectric strength 700V/Mil., Continuous oper. temp. -67°F to 230°F/-55°C to 110°C

For Master Products Contact:





#### Thin wall flexible heat-shrink tubing no adhesive lining

- Polyolefin, 2 to 1 shrink ratio
- Highly flexible for conforming to irregular shapes
- Self-extinguishing UL224 (except clear)

#### 10061 Thin Wall Flexible Shrink Tubing Minipack

100	o i inin wali Flexible Shrink	lubing	
	Description	Qty	
Flexible Shrink Tubing	3/16" pre-shrink I.D., 6" length, Black	5	
	3/16" pre-shrink I.D., 6" length, Red	5	
	1/4" pre-shrink I.D., 6" length, Black	5	
	1/4" pre-shrink I.D., 6" length, Blue	5	
	3/8" pre-shrink I.D., 6" length, Black	5	
	3/8" pre-shrink I.D., 6" length, Yellow	5	
	1/2" pre-shrink I.D., 6" length, Black	4	
	3/4" pre-shrink I.D., 6" length, Black	3	
	1/4" pre-shrink I.D., 6" length, Black 1/4" pre-shrink I.D., 6" length, Blue 3/8" pre-shrink I.D., 6" length, Black 3/8" pre-shrink I.D., 6" length, Yellow 1/2" pre-shrink I.D., 6" length, Black 3/4" pre-shrink I.D., 6" length, Black 1" pre-shrink I.D., 6" length, Black 1" pre-shrink I.D., 6" length, Black	2	
0 itama and 20 nicesou			



10061

#### 9 items and 39 pieces:

#### 10062 Thin Wall Flexible Shrink Tubing Kit

10002 THIII Wall Flexible SHIIIIK		Tubilly	
	Description	Qty	
	3/16" pre-shrink I.D., 6" length, Black	20	
_	3/16" pre-shrink I.D., 6" length, Red	15	
	1/4" pre-shrink I.D., 6" length, Black	20	
, .⊑′	1/4" pre-shrink I.D., 6" length, Blue	10	
Flexible Shrink Tubing	3/8" pre-shrink I.D., 6" length, Black	10	
	3/8" pre-shrink I.D., 6" length, Yellow	10	
	1/2" pre-shrink I.D., 6" length, Black	10	
	3/4" pre-shrink I.D., 6" length, Black	5	
	1" pre-shrink I.D., 6" length, Black	3	



#### 9 items and 103 pieces:

MIL-DTL-23053/5 Class 1 (colors) Class 2 (clear), UL E35506 (except clear), CSA LR31929 (except clear), Recovery temperature: 250°F/121°C, Dialectic strength: 900 Volts/Mil., Continuous operating temperature:-67°F to 275°F/-55°C to 135°C



#### Master Appliance Corp.

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